

Deleted in azoospermia-like (DAZL) Recombinant Protein | DAZL recombinant protein

Recombinant Human Deleted in azoospermia-like (DAZL)

CATALOG # AAA117659	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Deleted in azoospermia-like (DAZL); Recombinant Human Deleted in azoospermia-like (DAZL); DAZL recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-295, Full length protein
Sequence	MSTANPETPN STISREASTQ SSSAATSQGY ILPEGKIMPN TVFVGIDVR MDETEIRSFF ARYGSVKEVK IITDRTGVSK GYGFVSFFND VDVQKIVESQ INFHGKKLKL GPAIRKQNLCA YHVQPRPLV FNHPPPPQFQ NVWTNPNTET YMQPTTTMNP ITQYVQAYPT YPNSPVQVIT GYQLPVYNYQ MPPQWPVGEQ RSYVVPAYS AVNYHCNEVD PGAEVVPNEC SVHEATPPSG NGPQKKSVD R SIQTVVSCLE NPENRLRNSV VTQDDYFKDK RVHHFRRSRA MLKSV
Sequence Length	295
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for DAZL recombinant protein	The DAZ (Deleted in AZoospermia) gene family encodes potential RNA binding proteins that are expressed in prenatal and postnatal germ cells of males and females. This protein is localized to the nucleus and cytoplasm of fetal germ cells and to the cytoplasm of developing oocytes. In the testis, this protein is localized to the nucleus of spermatogonia but relocates to the cytoplasm during meiosis where it persists in spermatids and spermatozoa. Transposition and amplification of this autosomal gene during primate evolution gave rise to the DAZ gene cluster on the Y chromosome. Mutations in this gene have been linked to severe spermatogenic failure and infertility in males.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	299829262
NCBI GeneID	1618
NCBI Accession #	NP_001177740.1
NCBI GenBank Nucleotide #	NM_001190811.1
UniProt Accession #	Q92904; O15396; Q5HYB4; Q92909
Molecular Weight	35,224 Da
NCBI Official Full Name	deleted in azoospermia-like isoform 1

NCBI Official Synonym Full Names	deleted in azoospermia like
NCBI Official Symbol	DAZL
NCBI Official Synonym Symbols	DAZH; DAZL1; DAZLA; SPGYLA
NCBI Protein Information	deleted in azoospermia-like
UniProt Protein Name	Deleted in azoospermia-like
UniProt Gene Name	DAZL
UniProt Synonym Gene Names	DAZH; DAZL1; DAZLA; SPGYLA

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/dazl-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117659>